

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate and further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590 10/26/2005

John R. Thompson
STOEL RIVES LLP
One Utah Center
201 South Main Street, Suite 1100
Salt Lake City, UT 84111

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

01/17/2006 RMEBRAH1 00000063 10719119

01 FC:2501 700.00 OP
02 FC:1504 300.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,119	11/21/2003	Douglas R. Hackler SR.	51889/3	1799

TITLE OF INVENTION: DOUBLE-GATED TRANSISTOR CIRCUIT

01/17/2006 TBESHAH2 00000066 502375 10719119

01 FC:8001 15.00 DA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	01/26/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
CAO, PHAT X	2814	257-250000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 John R. Thompson 2 Stoel Rives LLP 3
---	---	--

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE American Semiconductor, Inc. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Boise, Idaho

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed: <input checked="" type="checkbox"/> Issue Fee <input checked="" type="checkbox"/> Publication Fee (No small entity discount permitted) <input checked="" type="checkbox"/> Advance Order - # of Copies 5	4b. Payment of Fee(s): <input type="checkbox"/> A check in the amount of the fee(s) is enclosed. <input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 502375 (enclose an extra copy of this form).
--	---

5. Change in Entity Status (from status indicated above)
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature John R. Thompson Date January 12, 2006
Typed or printed name John R. Thompson Registration No. 40,842

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Douglas R. Hackler Sr. et al.**

Docket No.

51889/3

Application No.

10/719,119

Filing Date

November 21, 2003

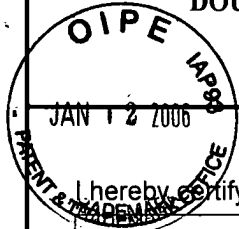
Examiner

Phat X. Cao

Customer No.

32642

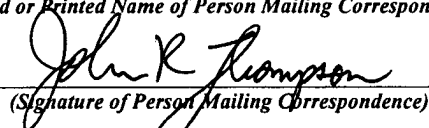
Group Art Unit

2814Invention: **DOUBLE-GATED TRANSISTOR CIRCUIT**

I hereby certify that the following correspondence:

Transmittal of Payment of Issue Fee (1 pg.); Part B - Fee(s) Transmittal (1 pg. in duplicate); PTO-2038 Credit Card Payment Form in the amount of \$1,015.00; postcard.*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 12, 2006*(Date)*John R. Thompson*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV699360051US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

TRANSMITTAL OF PAYMENT OF ISSUE FEE (Small Entity)
(37 C.F.R. 1.311)

Docket No.
51889/3

Applicant(s):

Douglas R. Hackler Sr. et al.

Application No.
10/719,119

Filing Date
November 21, 2003

Examiner
Phat X. Cao

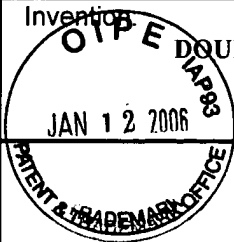
Customer No.
32642

Group Art Unit
2814

Confirmation No.
1799

Inventor(s)

DOUBLE-GATED TRANSISTOR CIRCUIT

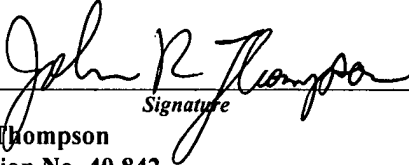


Mail Stop Issue Fee
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
☒ Utility Fee: \$ 700.00 ☐ Design Fee: ☐ Plant Fee:
☒ Publication Fee: \$ 300.00
☐ A check in the amount of is attached.
☒ The Director is hereby authorized to charge and credit Deposit Account No. 502375 as described below.
☐ Charge the amount of
☒ Credit any overpayment.
☒ Charge any additional fee required.
☒ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.


Signature

Dated: January 12, 2006

John R. Thompson
Registration No. 40,842
STOEL RIVES LLP
One Utah Center
201 South Main Street, Suite 1100
Salt Lake City, UT 84111
Phone: (801) 578-6994
Facsimile: (801) 578-6999

cc: Client

Certificate of Transmission by Facsimile
This certificate may only be used if paying
by deposit account.

I certify that this document and authorization to charge account is being facsimile transmitted to the United States and Trademark Office (Fax) on

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence